

CERTIFICATE OF MAILING

I hereby certify that this correspondence (along with any paper referenced as being enclosed) is being deposited with the United States Postal Service on the date shown below as first class mail with sufficient postage in an envelope addressed to MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: 9-15-05

Jennifer A. Moore
Jennifer A. Moore

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re NATIONAL PHASE of:

Applicant(s): Robert William Eason et al.
Inter. Appln. No: PCT/GB2003/003242
Inter. Filing Date: July 21, 2003
U.S. Serial No: 10/522,042
Title: OPTICALLY INDUCED REFRACTIVE INDEX MODIFICATION IN FERROELECTRIC OPTICAL
Docket No. DYOUPO283US

COMPLETION OF FILING REQUIREMENTS UNDER 35 U.S.C. 371

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is a response to the Office notice, copy attached, dated July 15, 2005.

The Declaration(s) is/are enclosed herewith. The above-identified application, on information and belief, is the application which the inventor(s) executed by signing the declaration(s) which sets forth the name(s) of the inventor(s) and the title of the invention.

An accurate translation of the application is enclosed herewith.

An abstract of the technical disclosure is enclosed.

The filing fee or balance thereof is hereby being paid. The amount paid reflects entry of any accompanying preliminary amendment.

A preliminary amendment is enclosed.

Replacement drawings.

Other:

Power of Attorney by assignee of Entire Interest is enclosed.

Small Entity Status is claimed.

The following fees are hereby being paid:

Fee Calculation					Fee
Claims*	# pending	# already paid	# extra	Rate	
Total claims		20	0	\$50.00	\$0.00
Independent claims		3	0	\$200.00	\$0.00
Multiple dependent claims (if applicable)				\$360.00	
Additional Sheets:					
Sets of 50 over 100 sheets		x		\$250.00	\$0.00
Total of above					\$0.00
Surcharge for late filing of the declaration					\$130.00
Small entity status claimed (1 if Yes, 0 if No) →					
Filing Fee					\$130.00
Non-English language specification					\$130.00
Total Fees					\$130.00

*After any attached preliminary amendment reducing the number of claims and/or deleting multiple dependencies.

Enclosed is a credit card payment form covering the aforesaid fees.

Charge Deposit Account No. 18-0988 under the above shown Docket Number.

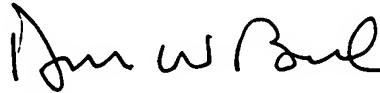
In the event any fee or additional fee is due in connection with the filing of this paper, the Commissioner is authorized to charge those fees to our Deposit Account No. 18-0988 (under the above Docket Number). In the event an extension of time is needed to make the filing of this paper timely and no separate petition is attached, please consider this a petition for the requisite extension and charge the fee to our Deposit Account No. 18-0988 (under the above Docket Number).

09/22/2005 GFREY1 00000137 10522042

Respectfully submitted,

01 FC:1617

130.00 0P



Don W. Bulson, Reg. No. 28,192
RENNER, OTTO, BOISSELLE & SKLAR, LLP
1621 Euclid Ave., 19th Floor
Cleveland, Ohio 44115
(216) 621-1113

Z:\SEC152\152\DWBDYOU\PI\P0283\P0283US.P02.wpd (10/01)



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

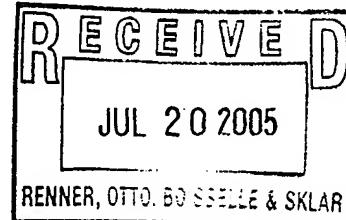
U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/522,042	Robert William Eason	Dyupro283US
INTERNATIONAL APPLICATION NO.		PCT/GB03/03242
LA. FILING DATE		PRIORITY DATE
07/21/2003		07/23/2002
CONFIRMATION NO. 3973		
371 FORMALITIES LETTER		
 OC000000016497403		

Date Mailed: 07/15/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/19/2005
- Copy of the International Search Report filed on 01/19/2005
- Copy of IPE Report filed on 01/19/2005
- Preliminary Amendments filed on 01/19/2005
- Information Disclosure Statements filed on 01/19/2005
- Request for Immediate Examination filed on 01/19/2005
- U.S. Basic National Fees filed on 01/19/2005
- Priority Documents filed on 01/19/2005



The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date. (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE

9/15/05

JUL 20 2005

DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/522,042	PCT/GB03/03242	Dyoupo283US

FORM PCT/DO/EO/905 (371 Formalities Notice)